



NORTHEAST TEST CONSULTANTS

ENVIRONMENTAL SITE INVESTIGATION

at

POULTNEY, VERMONT  
NTC JOB # 2698

Prepared by:

NORTHEAST TEST CONSULTANTS  
587 SPRING STREET  
WESTBROOK, ME 04092

Submitted to:

MS. JENNETTE GRIFFIN  
FAIRHAVEN AUTO SUPPLY  
MAIN STREET  
FAIRHAVEN, VT 05743

November 16, 1990



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*November 16, 1990*



## NORTHEAST TEST CONSULTANTS

November 15, 1990

Ms. Jennette Griffin  
Fairhaven Auto Supply  
Main Street  
Fairhaven, VT 05743

Re: Environmental Site Investigation  
NTC Job # 2698

Dear Ms. Griffin:

Please find enclosed the Modified Phase II Environmental Site Assessment conducted at the Buildings occupied by Poultney Auto & Jim Glass and the Adjacent Barn in Poultney, Vermont.

This phase of the investigation was to attempt to identify the types of hazardous materials, estimate the potential extent of contamination, and make recommendations for remediation plans.

The investigation of the site consisted of determining, through chemical analysis, the possible exposure to hazardous materials through ground water, subsurface soil and other building hazards.

The analysis data was then used in order to evaluate the following:

- 1) Possible risk to local population;
- 2) Potential hazardous materials remaining on-site;
- 3) Potential for contamination of drinking or surface water and other pathways that may offset the human health;
- 4) Potential for destruction of sensitive ecosystems.

In addition to the analytical data, physical conditions were observed and evaluated for the magnitude or degree of potential harm from such exposure.

Ms. Jennette Griffin  
November 15, 1990  
NTC Job # 2698  
Page 2

Analytical results, along with existing conditions, were then utilized in order to further evaluate the site under the Environmental Protection Agency Hazard ranking system which evaluates all the collected data and assigns an Environmental Risk Associated with the site.

A brief site history was researched during this Modified Phase II assessment.

Should you have any questions regarding the report, please give me a call.

Sincerely,



James G. Guzelian  
General Manager

JGG:eaw

Enclosures

SITE DESCRIPTION ..... 1

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# ENVIRONMENTAL SITE INVESTIGATION, PHASE II POULTNEY AUTO & STORAGE, POULTNEY, VERMONT

## 1.0 SITE DESCRIPTION

The two buildings that underwent the Environmental Assessment are among six (6) buildings currently owned by J. R. L. Industries, also known as William Machinery.

The buildings are identified as Parcel II; one as a brick building and the other as a wooden barn structure as referenced in Book 77, Page 336 - 338, dated October 1, 1987, Poultney Town Hall Records.

The site underwent a visual inspection of the exterior portion of the two buildings as well as examining the existing interior space conditions. The observations are described below and some are depicted in a selection of photographs at the end of this document.

The site is divided into three parcels. Parcel I is currently owned by the Betit Family as of April 14, 1989 and referenced in Book 80, Page 198 - 199. Parcel II and Parcel III are currently owned by J. R. L. Industries.

The overall site does not appear to have any distressed areas or standing water. There was no evidence of discolored soil that may indicate suspect contamination.

There are four underground fuel oil storage tanks associated with Parcel II and Parcel III. Two (2) underground tanks are associated with Parcel II and the remaining two (2) are associated with Parcel III.

3 TA 550 70  
550 70  
The two tanks associated with Parcel II consist of an abandoned gasoline tank and pump located on the west end of Poultney Auto and a #2 fuel oil storage tank located on the east end of Poultney Auto (See drawing).

The current usage for the two buildings associated with this Environmental Assessment are referenced as Parcel II, consisting of Poultney Auto Supply and Jim's Plate Glass Services located in the brick building and wooden barn structure utilized as storage of parts and equipment for Williams Machinery.

Both structures appear to be in good condition and little evidence of structural damage was noticed.

# ENVIRONMENTAL SITE INVESTIGATION, PHASE II POULTNEY AUTO & STORAGE, POULTNEY, VERMONT

## 2.0 SAMPLING/OBSERVATIONS

The physical observations and data collected during the Environmental Assessment, as explained in this document, offers an opinion (not a certification) on the potential for petroleum products and hazardous materials to exist at the present site based on data collected on October 16 and October 17, 1990.

On October 16, 1990, Northeast Test Consultants, along with Avalanche Soil Exploration, conducted a subsurface exploration program which involved collecting subsurface soil samples from four hollow core test borings. *LOCATION ON MAP?*

The locations for each test borings were based on the close proximity to underground storage tanks. The findings from exploration of each boring does not indicate or confirm that the storage tanks are tight and leak free.

Samples were collected and analyzed by quantitative chemical analysis in accordance with Environmental Protection Agency (EPA) methodology stated in evaluating solid waste physical chemical method, Volume SW846, Third Edition, 1986.

Subsurface soil samples were collected on October 16, 1990 from various depths until the ground water table or a clay base soil was established. The samples were collected with a hollow core split spoon sampler. The various samples from each test boring were then consolidated in a composite sample and placed in appropriate sampling containers pending analytical analysis. *NOT CORRECT - COMPOSITE OF SAMPLES WOULD RESULT IN VOC LOSS.*



The following chemical analysis was performed for each test boring.

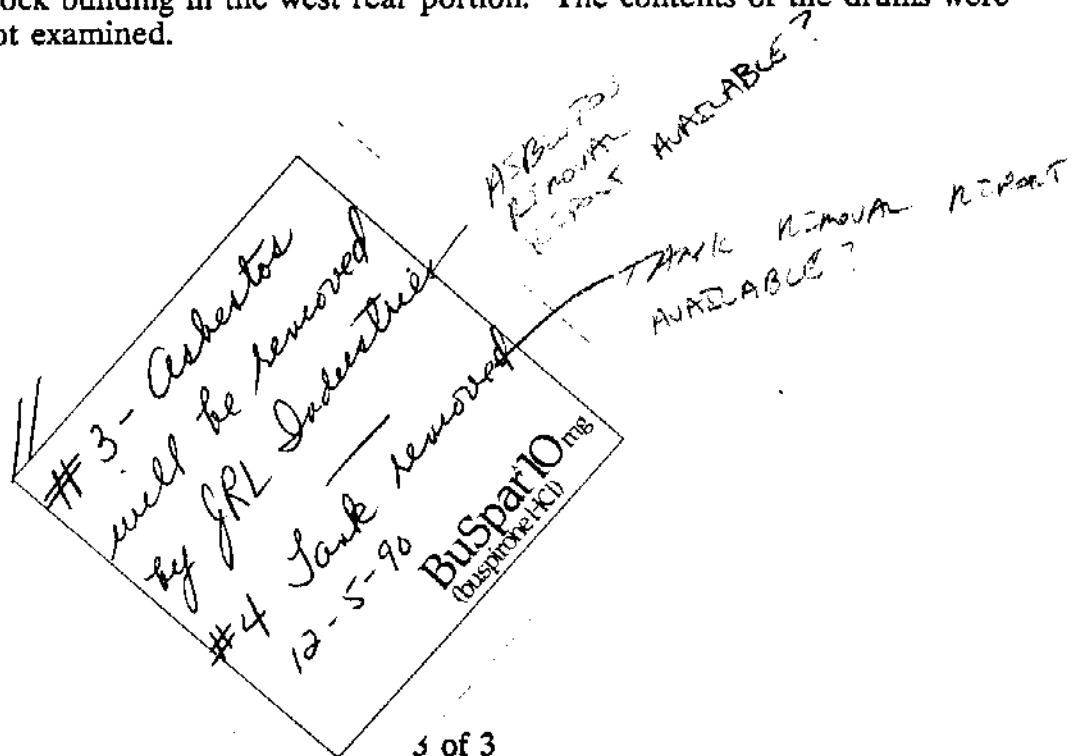
- 1) Volatile Organic Compounds (VOC) determined by Gas Chromatography (GC) techniques, EPA method 8010/8080: These compounds are chemically known as degreasers, solvents, paints, lacquer thinners, petroleum by products.
- 2) Polychlorinated BiPhenyls (PcB): This analysis is performed by GS/MS and are compounds found in electrical transformers, hydraulic oils and high temperature lubricating oils.
- 3) Total Metal Compounds: This analysis is performed by GS/MS for Barium, Cadmium, and Lead base metal compounds usually found in by-products of petroleum oils (fuel oil/gasoline). *NOT CORRECT?*
- 4) Flash Point - Pensky Closed Cup Method: In order to determine combustible nature of by-products in soil as the result of leaking tanks or volatile chemicals.
- 5) Toxicity Characteristic Leaching Procedure (TCLP) for Heavy Metals: In order to determine dissolved and leaching properties of metals in soil that may have the potential to contaminate ground water. The metals are commonly found in waste oils, leaded gasoline, paints, and from grinding and milling processes.

In addition to the above chemical analysis, the following physical observations were observed along with sampling of suspect insulation materials for asbestos and conducting radon sampling.

The following observations were observed.

- 1) No evidence of suspect drums containing hazardous materials and waste were observed in association with the two buildings identified in Parcel II.
- 2) No evidence of standing water or discoloration of soil was observed surrounding the two buildings.

- 3) Asbestos insulation was observed and verified by analysis to exist on both buildings (see section 3 for amounts and analytical results). Some insulation observed which warrants removal and the potential for airborne contamination is relatively high.
- 4) Gasoline was observed in the existing fuel lines associated with the abandoned tank and pump. The actual tank could not be evaluated in order to determine amounts present. *WHY NOT?*
- 5) No suspect hazardous waste chemicals were observed in either building.
- 6) Subsurface domestic septic tank exists between the wooden barn structure and the cinder block building associated with Parcel III. There was no evidence of spillage or offensive odors determined.
- 7) The abutting buildings associated with Parcel III were not examined. However, there was no evidence of surface contamination of soil or offensive odors emitting from the building. Approximately 8 to 10, fifty-five (55) gallon storage drums were observed in association to the cinder block building in the west rear portion. The contents of the drums were not examined.



## ENVIRONMENTAL SITE INVESTIGATION, PHASE II POULTNEY AUTO & STORAGE, POULTNEY, VERMONT

### 3.0 ANALYTICAL RESULTS

A general overview of the analytical results and observations are the following:

- 1) Asbestos insulation exists on thermal piping in the brick building occupied by Poultney Auto and Jim Glass. There also exists asbestos sheet insulation behind the electrical panels and over boiler in the wooden barn structure.
- 2) There is no presence of PCB compounds in any of the soil samples.
- 3) There was no indication that volatile organic compounds were present in any of the soil boring samples.
- 4) Analytical data for the total metal compound and TCLP metals did not indicate an adverse impact existed to the environment.
- 5) Radon sampling was performed in the basement area occupied by Poultney Auto. Results indicated that levels were slightly above the National norm (see Analytical Results Section).

To give you some idea just what these analytical results mean, 1 milligram per liter is approximately equal to one tablespoon of oil in 3900 gallons of water, or one gram of salt per trailer load of potato chips. To further elaborate, a quarter of a cup of most organic compounds or heavy leachable metals dropped into a water tower holding a million gallons of public drinking water would contaminate the potable water supply to three times the EPA safe drinking water standards.

In general terms, test boring samples do not warrant that additional sampling or plans for remediation be further conducted. The overall conditions of the property examined should not effect the surrounding ecosystems and a minimum degree of potential harm to human population. However, three issues should be addressed prior to sale of the property:

- 1) The abandoned gasoline tanks should be removed in accordance with the current underground storage tank regulations and by a licensed, approved Contractor.
- 2) In addition, the asbestos in the basement is damaged, with noticeable debris. This has the potential of becoming airborne, resulting in risk in asbestos related diseases. The items that are currently stored on the asbestos pipe covering should be removed.
- 3) The underground piping that is utilized to transfer fuel oil to the barn and fuel oil storage tank east of the Poultney Auto, should also be removed if it is not utilized.

NO HISTORY OF SITE  
NO LOCATION OF SOIL BORINGS  
NO SUBSURFACE SOIL COLLECTION PROCEDURES  
NO SITE LOCATION MAP  
NO ADEQUATE SITE MAP  
NO DATA TO GROUND WATER  
NO MONITORING WELLS  
NO DISCUSSION OF POTENTIAL RECEPTION  
NO DISCUSSION OF ADJACENT PROPERTIES



NORTHEAST TEST CONSULTANTS

November 16, 1990

Ms. Jennette Griffin  
Fairhaven Auto Supply  
Main Street  
Fairhaven, VT 05743

Re: NTC Job # 2698

Dear Ms. Griffin:

Please find attached the analysis results for the Bulk samples collected October 17, 1990 from Poultney Auto in Poultney, Vermont.

Analysis for the asbestos type and approximate percentage by volume was performed by Optical Microscopy at 100 X magnification utilizing Polarized Light and dispersion staining techniques.

Should you have any questions regarding the analysis results, please give me a call.

Sincerely,

James G. Guzelian  
General Manager

JGG:eaw

Enclosures



# NORTHEAST TEST CONSULTANTS

587 SPRING STREET  
WESTBROOK, MAINE 04092  
(207) 854-3939

## BULK SAMPLE IDENTIFICATION REPORT

**Client:**

Jennette Griffin  
Main Street  
Fairhaven, VT. 05743

**P.O. #**

Contract

**NTC Job #**

2698

**Report Date**

11/16/90

NTC Sample #	Field Sample #	Sample Designation	Analysis Result
44326	B1	Poultney Auto Storage barn Above hot air furnace Ceiling material	<p><b>GROSS EXAMINATION:</b></p> <p>Color: Gray Homogeneous <u>Y</u> Layered <u>N</u></p> <hr/> <p><b>ASBESTOS TYPE AND PERCENT:</b></p> <p>55% Chrysotile asbestos</p> <hr/> <p><b>OTHER FIBROUS COMPONENTS &amp; PERCENT:</b></p> <p></p> <hr/> <p><b>NONFIBROUS MATRIX MATERIALS &amp; PERCENT:</b></p> <p>45% Mineral binders</p>
		<p>NTC SAMPLE # 44326</p> <p>LAB # 80291001</p>	

**Analysis  
Method**

Interim Method for the Determination of Asbestos  
in Bulk Insulation Samples  
EPA 600/M4-82-020

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	Date	Name
Sampled By	10/17/90	J.G. Guzelian
Analyzed By	10/19/90	G.M. Castronova
Approved By	11/16/90	S.R. Broadhead <i>sm</i>



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WESTBROOK, MAINE 04092  
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## BULK SAMPLE IDENTIFICATION REPORT

**Client:**

Jennette Griffin  
Main Street  
Fairhaven, VT. 05743

**P.O. #**

Contract

**NTC Job #**

2698

**Report Date**

11/16/90

**NTC Sample #**
**Field Sample #**
**Sample Designation**
**Analysis Result**

44327

B2

Poultney Auto  
Storage barn  
White block material

**GROSS EXAMINATION:**

Color: White

Homogeneous Y Layered N

**ASBESTOS TYPE AND PERCENT:**

No asbestos detected

**OTHER FIBROUS COMPONENTS & PERCENT:**

45% Cellulose fibers

**NONFIBROUS MATRIX MATERIALS & PERCENT:**

55% Mineral binders

NTC SAMPLE #  
44327

LAB #  
B0291002

**Analysis  
Method**

Interim Method for the Determination of Asbestos  
in Bulk Insulation Samples  
EPA 600/M4-82-020

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**Date**
**Name**

Sampled By

10/17/90

J.G. Guzelian

Analyzed By

10/19/90

G.M. Castronova

Approved By

11/16/90

S.R. Broadhead *SR*



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## BULK SAMPLE IDENTIFICATION REPORT

Client:  Jennette Griffin Main Street Fairhaven, VT. 05743		P.O. #  Contract	NTC Job #  2698	Report Date  11/16/90
NTC Sample #	Field Sample #	Sample Designation	Analysis Result	
44328	B3	Poultney Auto Storage barn West wall Electrical panel	<u>GROSS EXAMINATION:</u>  Color: Gray Homogeneous <u>Y</u> Layered <u>N</u> <hr/> <u>ASBESTOS TYPE AND PERCENT:</u>  50% Chrysotile asbestos <hr/> <u>OTHER FIBROUS COMPONENTS &amp; PERCENT:</u>  15% Synthetic fibers <hr/> <u>NONFIBROUS MATRIX MATERIALS &amp; PERCENT:</u>  35% Mineral binders	
		NTC SAMPLE # 44328	LAB # B0291003	

Analysis  
Method

Interim Method for the Determination of Asbestos  
in Bulk Insulation Samples  
EPA 600/M4-82-020

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Sampled By	10/17/90	J.E. Guzelian
Analyzed By	10/19/90	G.M. Castronova
Approved By	11/16/90	S.R. Broadhead <i>[Signature]</i>





# NORTHEAST TEST CONSULTANTS

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WESTBROOK, MAINE 04092  
(207) 854-3939

## BULK SAMPLE IDENTIFICATION REPORT

<b>Client:</b>  Jennette Griffin Main Street Fairhaven, VT. 05743		<b>P.O. #</b>  Contract	<b>NTC Job #</b>  2698	<b>Report Date</b>  11/16/90
<b>NTC Sample #</b>	<b>Field Sample #</b>	<b>Sample Designation</b>	<b>Analysis Result</b>	
44329	B4	Poultney Auto Brick complex Basement Debris by door to outside East wall	<b>GROSS EXAMINATION:</b>  Color: Beige Homogeneous <u>Y</u> Layered <u>N</u>	
			<b>ASBESTOS TYPE AND PERCENT:</b>  45% Chrysotile asbestos	
			<b>OTHER FIBROUS COMPONENTS &amp; PERCENT:</b>  	
NTC SAMPLE # 44329      LAB # B0291004			<b>NONFIBROUS MATRIX MATERIALS &amp; PERCENT:</b>  55% Mineral filler	

### Analysis Method

Interim Method for the Determination of Asbestos  
In Bulk Insulation Samples  
 EPA 600/M4-82-020

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Approved By	11/16/90	S.R. Broadhead



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## BULK SAMPLE IDENTIFICATION REPORT

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Jennette Griffin Main Street Fairhaven, VT. 05743		Contract	2698	11/16/90
NTC Sample #	Field Sample #	Sample Designation	Analysis Result	
44330	B5	Poultney Auto Brick complex Attic Pipe covering by chimney	<u>GROSS EXAMINATION:</u>  Color: Gray/beige Homogeneous <u>N</u> Layered <u>Y</u> <hr/> <u>ASBESTOS TYPE AND PERCENT:</u>  45% Chrysotile asbestos <hr/> <u>OTHER FIBROUS COMPONENTS &amp; PERCENT:</u>  25% Synthetic fibers <hr/> <u>NONFIBROUS MATRIX MATERIALS &amp; PERCENT:</u>  30% Mineral binders	
		NTC SAMPLE # 44330	LAB # B0291005	

### Analysis Method

Interim Method for the Determination of Asbestos  
in Bulk Insulation Samples  
EPA 600/M4-82-020

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Sampled By	10/17/90	J.G. Guzelian
Analyzed By	10/19/90	G.M. Castronova
Approved By	11/16/90	S.R. Broadhead <i>SR</i>



# NORTHEAST TEST CONSULTANTS

587 SPRING STREET  
WESTBROOK, MAINE 04092  
(207) 854-3939

## BULK SAMPLE IDENTIFICATION REPORT

Client:		P.O. #	NTC Job #	Report Date
Jennette Griffin Main Street Fairhaven, VT. 05743		Contract	2698	11/16/90
NTC Sample #	Field Sample #	Sample Designation		Analysis Result
44331	B6	Poultney Auto Brick complex Attic Insulation material Behind electrical panel		<u>GROSS EXAMINATION:</u>  Color: White Homogeneous <u>Y</u> Layered <u>N</u> <hr/> <u>ASBESTOS TYPE AND PERCENT:</u>  50% Chrysotile asbestos  <hr/> <u>OTHER FIBROUS COMPONENTS &amp; PERCENT:</u>  10% Cellulose fibers  <hr/> <u>NONFIBROUS MATRIX MATERIALS &amp; PERCENT:</u>  40% Mineral binders
		NTC SAMPLE #	LAB #	
		44331	80291006	

### Analysis Method

Interim Method for the Determination of Asbestos  
In Bulk Insulation Samples  
EPA 600/M4-82-020

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Approved By	11/16/90	S.R. Broadhead



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587 SPRING STREET  
WESTBROOK, MAINE 04092  
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## BULK SAMPLE IDENTIFICATION REPORT

Client:		P.O. #	NTC Job #	Report Date
Jennette Griffin Main Street Fairhaven, VT. 05743		Contract	2698	11/16/90
NTC Sample #	Field Sample #	Sample Designation	Analysis Result	
44332	87	Poultney Auto Brick complex Basement Debris by furnace	<u>GROSS EXAMINATION:</u>  Color: Gray Homogeneous <u>Y</u> Layered <u>N</u> <hr/> <u>ASBESTOS TYPE AND PERCENT:</u>  30% Chrysotile asbestos <hr/> <u>OTHER FIBROUS COMPONENTS &amp; PERCENT:</u>  40% Cellulose fibers <hr/> <u>NONFIBROUS MATRIX MATERIALS &amp; PERCENT:</u>  30% Mineral binders	
		NTC SAMPLE # 44332	LAB # 80291007	

### Analysis Method

Interim Method for the Determination of Asbestos  
in Bulk Insulation Samples  
EPA 600/M4-82-020

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Approved By	11/16/90	S.R. Broadhead <i>MB</i>



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## BULK SAMPLE IDENTIFICATION REPORT

<b>Client:</b>  Jennette Griffin Main Street Fairhaven, VT. 05743		<b>P.O. #</b>  Contract	<b>NTC Job #</b>  2698	<b>Report Date</b>  11/16/90
<b>NTC Sample #</b>	<b>Field Sample #</b>	<b>Sample Designation</b>	<b>Analysis Result</b>	
44333	BB	Poultney Auto Brick complex Basement Insulation material	<b>GROSS EXAMINATION:</b>  Color: Brown Homogeneous <u>Y</u> Layered <u>N</u>	
			<b>ASBESTOS TYPE AND PERCENT:</b>  40% Chrysotile asbestos	
			<b>OTHER FIBROUS COMPONENTS &amp; PERCENT:</b>  30% Cellulose fibers	
			<b>NONFIBROUS MATRIX MATERIALS &amp; PERCENT:</b>  30% Mineral binders	
		NTC SAMPLE # 44333	LAB # 80291008	

**Analysis  
Method**

Interim Method for the Determination of Asbestos  
in Bulk Insulation Samples  
 EPA 800/M4-82-020

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Analyzed By	10/19/90	G.M. Castronova
Approved By	11/16/90	S.R. Broadhead <i>fn</i>



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## BULK SAMPLE IDENTIFICATION REPORT

Client:  Jennette Griffin Main Street Fairhaven, VT. 05743		P.O. #  Contract	NTC Job #  2698	Report Date  11/16/90
NTC Sample #	Field Sample #	Sample Designation	Analysis Result	
44334	89	Poultney Auto Brick complex Basement Insulation material On elbow	<u>GROSS EXAMINATION:</u>  Color: Beige Homogeneous <u>Y</u> Layered <u>N</u>	
			<u>ASBESTOS TYPE AND PERCENT:</u>  45% Chrysotile asbestos	
			<u>OTHER FIBROUS COMPONENTS &amp; PERCENT:</u>  	
		NTC SAMPLE # 44334  LAB # B0291009	<u>NONFIBROUS MATRIX MATERIALS &amp; PERCENT:</u>  55% Mineral filler	

### Analysis Method

Interim Method for the Determination of Asbestos  
in Bulk Insulation Samples  
EPA 600/M4-82-020

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Analyzed By	10/19/90	G.M. Castronova
Approved By	11/16/90	S.R. Broadhead

**ENVIRONMENTAL SITE INVESTIGATION, PHASE II  
POULTNEY AUTO & STORAGE, POULTNEY, VERMONT**

**3.0 Analytical Results**

<u>Serial #</u>	<u>Analysis Date</u>	<u>Room/Area</u>	<u>Results (pCi/l)</u>
177501	10/16 to 10/17/90	Basement	5.7

Analysis performed by Key Technology, Inc., Jonestown, PA.

## ANALYSIS DATA

### SOIL CONDITIONS

CLIENT: Jennette Griffin  
Fairhaven Auto Supply

SITE LOCATION: Poultney Auto  
Poultney, Vermont

DATE COLLECTED: 10/16/90

DATE ANALYZED: 10/16/90

SAMPLE COLLECTED BY: James G. Guzelian

SAMPLE DESCRIPTION: Soil Sample

SAMPLE CONTAINER: Glass

TEST BORING NUMBER: 001

INTERVAL	DESCRIPTION
0' - 1"	Top Soil Organic Matter
1'	Coarse Sand and Fine to Medium Gravel (Fill), Dry, Dark Brown
4.5' - 6.5'	Coarse Sand and Fine to Medium Gravel, Dry, Trace Clay Silt, Appears to be Fill
10'	Water
9.5' - 11.5'	Wet Coarse Sand and Fine Gravel with some Silt, Dry Loose
14.5' - 16.5'	Fine to Medium Sand, Wet with a Trace of Scattered Very Fine to Fine Gravel

Holes Bored By: Avalanche Soil Exploration  
Driller: Steve Mucci  
Helper: Dale Currier

Hole Size: 3 1/4" HSA



## ANALYSIS DATA

### VOLATILE ORGANIC COMPOUNDS (Purgeables by EPA Method #8240)

CLIENT: Jennette Griffin  
Fairhaven Auto Supply  
DATE COLLECTED: 10/16/90  
SAMPLE COLLECTED BY: James G. Guzelian  
SAMPLE DESCRIPTION: Soil Sample  
TEST BORING NUMBER: 001

SITE LOCATION: Poultney Auto  
Poultney, Vermont  
DATE ANALYZED: 11/2/90  
SAMPLE CONTAINER: Glass

COMPOUND	RESULTS (ug/kg)	DETECTION LIMIT (ug/kg)
Vinyl Chloride	ND	50
1,1-Dichloroethene	ND	50
1,2-Dichloroethene (cis or trans)	ND	50
Trichloroethene	ND	50
Tetrachloroethene	ND	50
Chloromethane	ND	50
Methylene Chloride	ND	50
Chloroform	ND	50
Carbon Tetrachloride	ND	50
Bromodichloromethane	ND	50
Dibromochloromethane	ND	50
Bromomethane	ND	50
Chloroethane	ND	50
1,1-Dichloroethane	ND	50
1,2-Dichloroethane	ND	50
1,1,1-Trichloroethane	ND	50
1,1,2-Trichloroethane	ND	50
1,1,2,2-Tetrachloroethane	ND	50
Chlorobenzene	ND	50
Bromodichloromethane	ND	50
Dibromochloromethane	ND	50
m-Dichlorobenzene	ND	50
o&p-Dichlorobenzene	ND	50
1,2-Dichloropropane	ND	50
cis-1,3-Dichloropropene	ND	50
trans-1,3-Dichloropropene	ND	50
Trichlorotribluoroethane	ND	50
Dichlorodifluoroethane	ND	50
Trichlorofluoromethane	ND	50
Chlorofluoromethane	ND	50
Bromoform	ND	50

ND = Not Detected

## ANALYSIS DATA

### POLYCHLORINATED BIPHENYLS (USEPA Method #8080)

CLIENT: Jennette Griffin  
Fairhaven Auto Supply

SITE LOCATION: Poultney Auto  
Poultney, Vermont

DATE COLLECTED: 10/16/90

DATE ANALYZED: 11/2/90

SAMPLE COLLECTED BY: James G. Guzelian

SAMPLE DESCRIPTION: Soil Sample

SAMPLE CONTAINER: Glass

TEST BORING NUMBER: 001

COMPOUND	RESULTS (ug/kg)	DETECTION LIMIT (ug/kg)
PCB-1016	ND	500
PCB-1221	ND	500
PCB-1232	ND	500
PCB-1242	ND	500
PCB-1248	ND	500
PCB-1254	ND	500
PCB-1260	ND	500

USEPA QA Acceptance Range: 10-215 %

ND = Not Detected

## ANALYSIS DATA

### EVALUATING SOLID WASTE PHYSICAL/CHEMICAL (USEPA Method SW-846)

CLIENT: Jennette Griffin  
Fairhaven Auto Supply

SITE LOCATION: Poultney Auto  
Poultney, Vermont

DATE COLLECTED: 10/16/90

REPORT DATE: 11/16/90

SAMPLE COLLECTED BY: James G. Guzelian

SAMPLE DESCRIPTION: Soil Sample

SAMPLE CONTAINER: Glass

TEST BORING NUMBER: 001

Parameter	RESULTS	Units	MDL	Analyzed	Method Reference
Barium	20	mg/kg dry wt	10	10/31/90	3050/7080 SW-846
Cadmium	0.5	mg/kg dry wt	0.1	10/31/90	3050/7130 SW-846
Lead	7	mg/kg dry wt	1	10/31/90	3050/7420 SW-846
T. Solids	86.87	percent	0.1	10/26/90	160.3 EPA600
Flashpoint	> 160			10/25/90	1010 SW-846

KEY: mg/kg = milligram/kilogram MDL = minimum detection limit	dry wt = dry weight > = greater than
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SW-846: EPA "Test Methods for Evaluating Solid Waste Physical Chemical Methods", USEPA, Third Edition, 1986.

EPA600: EPA600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", USEPA, Cincinnati, Ohio, March, 1983.

## ANALYSIS DATA

### TOXICITY CHARACTERISTIC LEACHING PROCEDURE (USEPA Method SW-846)

CLIENT: Jennette Griffin  
Fairhaven Auto Supply  
DATE COLLECTED: 10/16/90  
SAMPLE COLLECTED BY: James G. Guzelian  
SAMPLE DESCRIPTION: Soil Sample  
TEST BORING NUMBER: 001

SITE LOCATION: East of Brick Bldg  
#2 fuel storage tank  
DATE ANALYZED: 10/24/90  
SAMPLE CONTAINER: Glass

Parameter	TCLP Results mg/L	Date Analyzed	Detection Limit mg/L	Regulatory Limit mg/L	Spike Recovery
Arsenic	<0.01	10/31/90	0.01	5.0	100.0 %
Barium	0.6	10/31/90	0.5	100.0	95.0 %
Cadmium	<0.01	10/31/90	0.01	1.0	96.0 %
Chromium	<0.2	10/31/90	0.2	5.0	100.0 %
Lead	0.1	10/31/90	0.1	5.0	95.0 %
Mercury	<0.002	11/01/90	0.002	0.02	100.0 %
Selenium	<0.01	10/31/90	0.01	1.0	70.0 %
Silver	<0.1	10/31/90	0.1	5.0	90.0 %

#### Extraction Data

Initial pH:	9.6 pH units	Extraction Fluid #1 is 0.57% glacial acetic acid adjusted to pH 4.93 (+/- 0.05 pH units) with 1.0N NaOH.
Final pH:	4.9 pH units	
Extraction:	18 hours	
Extraction:	Fluid #1	

#### Methodology References

Arsenic	1311 Fed. Reg./7060	SW-846
Barium	1311 Fed. Reg./7080	SW-846
Cadmium	1311 Fed. Reg./7130	SW-846
Chromium	1311 Fed. Reg./7190	SW-846
Lead	1311 Fed. Reg./7420	SW-846
Mercury	1311 Fed. Reg./7470	SW-846
Selenium	1311 Fed. Reg./7740	SW-846
Silver	1311 Fed. Reg./7760	SW-846

Fed. Reg: Federal Register, Vol 55, No. 61, Thursday, March 29, 1990.

SW-846: "Test Methods for Evaluating Solid Waste Physical/Chemical Methods", USEPA, Third Edition, 1986.

KEY: mg/L = milligram per liter

## ANALYSIS DATA

### SOIL CONDITIONS

CLIENT: Jennette Griffin  
Fairhaven Auto Supply

SITE LOCATION: Poultney Auto  
Poultney, Vermont

DATE COLLECTED: 10/16/90

DATE ANALYZED: 10/16/90

SAMPLE COLLECTED BY: James G. Guzelian

SAMPLE DESCRIPTION: Soil Sample

SAMPLE CONTAINER: Glass

TEST BORING NUMBER: 002

INTERVAL	DESCRIPTION
0' - 1"	Asphalt
1'	Slightly Damp Dark Brown to Gray Sand and Gravel (Fill) with Trace of Clay Silt
4' - 6'	Rock in Spoon Kept Most of Sample Out, Coarse Sand and Fine to Medium Gravel, Dry, Dark Brown to Gray
9' - 11'	Wet Gray Fine to Coarse Sand with Scattered Very Fine to Fine Gravel

Holes Bored By: Avalanche Soil Exploration  
Driller: Steve Mucci  
Helper: Dale Currier

Hole Size: 3 1/4" HSA

## ANALYSIS DATA

### VOLATILE ORGANIC COMPOUNDS (Purgeables by EPA Method #8240)

CLIENT: Jennette Griffin  
Fairhaven Auto Supply  
DATE COLLECTED: 10/16/90  
SAMPLE COLLECTED BY: James G. Guzelian  
SAMPLE DESCRIPTION: Soil Sample  
TEST BORING NUMBER: 002

SITE LOCATION: Poultney Auto  
Poultney, Vermont  
DATE ANALYZED: 11/2/90  
SAMPLE CONTAINER: Glass

COMPOUND	RESULTS (ug/kg)	DETECTION LIMIT (ug/kg)
Vinyl Chloride	ND	50
1,1-Dichloroethene	ND	50
1,2-Dichloroethene (cis or trans)	ND	50
Trichloroethene	ND	50
Tetrachloroethene	ND	50
Chloromethane	ND	50
Methylene Chloride	ND	50
Chloroform	ND	50
Carbon Tetrachloride	ND	50
Bromodichloromethane	ND	50
Dibromochloromethane	ND	50
Bromomethane	ND	50
Chloroethane	ND	50
1,1-Dichloroethane	ND	50
1,2-Dichloroethane	ND	50
1,1,1-Trichloroethane	ND	50
1,1,2-Trichloroethane	ND	50
1,1,2,2-Tetrachloroethane	ND	50
Chlorobenzene	ND	50
Bromodichloromethane	ND	50
Dibromochloromethane	ND	50
m-Dichlorobenzene	ND	50
o&p-Dichlorobenzene	ND	50
1,2-Dichloropropane	ND	50
cis-1,3-Dichloropropene	ND	50
trans-1,3-Dichloropropene	ND	50
Trichlorotribluoroethane	ND	50
Dichlorodifluoroethane	ND	50
Trichlorofluoromethane	ND	50
Chlorofluoromethane	ND	50
Bromoform	ND	50

ND = Not Detected

## ANALYSIS DATA

### POLYCHLORINATED BIPHENYLS (USEPA Method #8080)

CLIENT: Jennette Griffin  
Fairhaven Auto Supply

SITE LOCATION: Poultney Auto  
Poultney, Vermont

DATE COLLECTED: 10/16/90

DATE ANALYZED: 11/2/90

SAMPLE COLLECTED BY: James G. Guzelian

SAMPLE DESCRIPTION: Soil Sample

SAMPLE CONTAINER: Glass

TEST BORING NUMBER: 002

COMPOUND	RESULTS (ug/kg)	DETECTION LIMIT (ug/kg)
PCB-1016	ND	500
PCB-1221	ND	500
PCB-1232	ND	500
PCB-1242	ND	500
PCB-1248	ND	500
PCB-1254	ND	500
PCB-1260	ND	500

USEPA QA Acceptance Range: 10-215 %

ND = Not Detected

## ANALYSIS DATA

### EVALUATING SOLID WASTE PHYSICAL/CHEMICAL (USEPA Method SW-846)

CLIENT: Jennette Griffin  
Fairhaven Auto Supply

SITE LOCATION: Poultney Auto  
Poultney, Vermont

DATE COLLECTED: 10/16/90

REPORT DATE: 11/16/90

SAMPLE COLLECTED BY: James G. Guzelian

SAMPLE DESCRIPTION: Soil Sample

SAMPLE CONTAINER: Glass

TEST BORING NUMBER: 002

Parameter	RESULTS	Units	MDL	Analyzed	Method Reference
Barium	30	mg/kg dry wt	10	10/31/90	3050/7080 SW-846
Cadmium	0.3	mg/kg dry wt	0.1	10/31/90	3050/7130 SW-846
Lead	7	mg/kg dry wt	1	10/31/90	3050/7420 SW-846
T. Solids	83.09	percent	0.1	10/26/90	160.3 EPA600
Flashpoint	>160			10/25/90	1010 SW-846

KEY: mg/kg = milligram/kilogram MDL = minimum detection limit	dry wt = dry weight > = greater than
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SW-846: EPA "Test Methods for Evaluating Solid Waste Physical Chemical Methods", USEPA, Third Edition, 1986.

EPA600: EPA600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", USEPA, Cincinnati, Ohio, March, 1983.



## ANALYSIS DATA

### TOXICITY CHARACTERISTIC LEACHING PROCEDURE (USEPA Method SW-846)

CLIENT: Jennette Griffin      SITE LOCATION: By Gas Tank  
             Fairhaven Auto Supply  
 DATE COLLECTED: 10/16/90      DATE ANALYZED: 10/24/90  
 SAMPLE COLLECTED BY: James G. Guzelian  
 SAMPLE DESCRIPTION: Soil Sample      SAMPLE CONTAINER: Glass  
 TEST BORING NUMBER: 002

Parameter	TCLP Results mg/L	Date Analyzed	Detection Limit mg/L	Regulatory Limit mg/L	Spike Recovery
Arsenic	<0.01	10/31/90	0.01	5.0	60.0 %
Barium	1.1	10/31/90	0.5	100.0	74.0 %
Cadmium	0.03	10/31/90	0.01	1.0	92.0 %
Chromium	<0.2	10/31/90	0.2	5.0	100.0 %
Lead	1.9	10/31/90	0.1	5.0	85.0 %
Mercury	<0.002	11/01/90	0.002	0.02	80.0 %
Selenium	<0.01	10/31/90	0.01	1.0	50.0 %
Silver	<0.1	10/31/90	0.1	5.0	90.0 %

#### Extraction Data

Initial pH:	7.7 pH units	Extraction Fluid #1 is 0.57% glacial acetic acid adjusted to pH 4.93 (+/- 0.05 pH units) with 1.0N NaOH.
Final pH:	5.1 pH units	
Extraction:	18 hours	
Extraction:	Fluid #1	

#### Methodology References

Arsenic	1311 Fed. Reg./7060	SW-846
Barium	1311 Fed. Reg./7080	SW-846
Cadmium	1311 Fed. Reg./7130	SW-846
Chromium	1311 Fed. Reg./7190	SW-846
Lead	1311 Fed. Reg./7420	SW-846
Mercury	1311 Fed. Reg./7470	SW-846
Selenium	1311 Fed. Reg./7740	SW-846
Silver	1311 Fed. Reg./7760	SW-846

Fed. Reg: Federal Register, Vol 55, No. 61, Thursday, March 29, 1990.

SW-846: "Test Methods for Evaluating Solid Waste Physical/Chemical Methods", USEPA, Third Edition, 1986.

KEY:    mg/L = milligram per liter
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## ANALYSIS DATA

### SOIL CONDITIONS

CLIENT: Jennette Griffin  
Fairhaven Auto Supply

SITE LOCATION: Poultney Auto  
Poultney, Vermont

DATE COLLECTED: 10/16/90

DATE ANALYZED: 10/16/90

SAMPLE COLLECTED BY: James G. Guzelian

SAMPLE DESCRIPTION: Soil Sample

SAMPLE CONTAINER: Glass

TEST BORING NUMBER: 003

INTERVAL	DESCRIPTION
0' - 3"	Topsoil Organic Matter
3" - 4.5'	Sand and Gravel to Cobbles
4.5' - 6.5'	Moist Medium to Very Coarse Sand with some Scattered Very Fine to Medium Gravel, Trace Rock Fragments
9.5' - 11.5'	Medium to Coarse Sand, Wet, Fine to Medium Gravel
14.5' - 16.5'	Fine to Coarse Sand, Wet, Trace Scattered Fine Gravel

Holes Bored By: Avalanche Soil Exploration  
Driller: Steve Mucci  
Helper: Dale Currier

Hole Size: 3 1/4" HSA

# ANALYSIS DATA

## VOLATILE ORGANIC COMPOUNDS (Purgeables by EPA Method #8240)

CLIENT: Jennette Griffin SITE LOCATION: Poultney Auto  
Fairhaven Auto Supply Poultney, Vermont  
DATE COLLECTED: 10/16/90 DATE ANALYZED: 11/2/90  
SAMPLE COLLECTED BY: James G. Guzelian  
SAMPLE DESCRIPTION: Soil Sample SAMPLE CONTAINER: Glass  
TEST BORING NUMBER: 003

COMPOUND	RESULTS (ug/kg)	DETECTION LIMIT (ug/kg)
Vinyl Chloride	ND	50
1,1-Dichloroethene	ND	50
1,2-Dichloroethene (cis or trans)	ND	50
Trichloroethene	ND	50
Tetrachloroethene	ND	50
Chloromethane	ND	50
Methylene Chloride	ND	50
Chloroform	ND	50
Carbon Tetrachloride	ND	50
Bromodichloromethane	ND	50
Dibromochloromethane	ND	50
Bromomethane	ND	50
Chloroethane	ND	50
1,1-Dichloroethane	ND	50
1,2-Dichloroethane	ND	50
1,1,1-Trichloroethane	ND	50
1,1,2-Trichloroethane	ND	50
1,1,2,2-Tetrachloroethane	ND	50
Chlorobenzene	ND	50
Bromodichloromethane	ND	50
Dibromochloromethane	ND	50
m-Dichlorobenzene	ND	50
o&p-Dichlorobenzene	ND	50
1,2-Dichloropropane	ND	50
cis-1,3-Dichloropropene	ND	50
trans-1,3-Dichloropropene	ND	50
Trichlorotribluoroethane	ND	50
Dichlorodifluoroethane	ND	50
Trichlorofluoromethane	ND	50
Chlorofluoromethane	ND	50
Bromoform	ND	50

ND = Not Detected

## ANALYSIS DATA

### POLYCHLORINATED BIPHENYLS (USEPA Method #8080)

CLIENT: Jennette Griffin  
Fairhaven Auto Supply

SITE LOCATION: Poultney Auto  
Poultney, Vermont

DATE COLLECTED: 10/16/90

DATE ANALYZED: 11/2/90

SAMPLE COLLECTED BY: James G. Guzelian

SAMPLE DESCRIPTION: Soil Sample

SAMPLE CONTAINER: Glass

TEST BORING NUMBER: 003

COMPOUND	RESULTS (ug/kg)	DETECTION LIMIT (ug/kg)
PCB-1016	ND	500
PCB-1221	ND	500
PCB-1232	ND	500
PCB-1242	ND	500
PCB-1248	ND	500
PCB-1254	ND	500
PCB-1260	ND	500

USEPA QA Acceptance Range: 10-215 %

ND = Not Detected

## ANALYSIS DATA

### EVALUATING SOLID WASTE PHYSICAL/CHEMICAL (USEPA Method SW-846)

CLIENT: Jennette Griffin  
Fairhaven Auto Supply

SITE LOCATION: Poultney Auto  
Poultney, Vermont

DATE COLLECTED: 10/16/90

REPORT DATE: 11/16/90

SAMPLE COLLECTED BY: James G. Guzelian

SAMPLE DESCRIPTION: Soil Sample

SAMPLE CONTAINER: Glass

TEST BORING NUMBER: 003

Parameter	RESULTS	Units	MDL	Analyzed	Method Reference
Barium	40	mg/kg dry wt	10	10/31/90	3050/7080 SW-846
Cadmium	0.4	mg/kg dry wt	0.1	10/31/90	3050/7130 SW-846
Lead	10	mg/kg dry wt	1	10/31/90	3050/7420 SW-846
T. Solids	83.82	percent	0.1	10/26/90	160.3 EPA600
Flashpoint	> 160			10/25/90	1010 SW-846

KEY: mg/kg = milligram/kilogram      dry wt = dry weight MDL = minimum detection limit      > = greater than
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SW-846: EPA "Test Methods for Evaluating Solid Waste Physical Chemical Methods", USEPA, Third Edition, 1986.

EPA600: EPA600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", USEPA, Cincinnati, Ohio, March, 1983.

**TOXICITY CHARACTERISTIC LEACHING PROCEDURE**  
(USEPA Method SW-846)

**SITE LOCATION:** North End of Barn

DATE ANALYZED: 10/24/90

**SAMPLE DESCRIPTION:** Soil Sample

**SAMPLE CONTAINER:** Glass

TEST BORING NUMBER: 003

Parameter	TCLP Results mg/L	Date Analyzed	Detection Limit mg/L	Regulatory Limit mg/L	Spike Recovery
Arsenic	<0.01	10/31/90	0.01	5.0	90.0 %
Barium	1.0	10/31/90	0.5	100.0	96.0 %
Cadmium	0.02	10/31/90	0.01	1.0	91.0 %
Chromium	<0.2	10/31/90	0.2	5.0	100.0 %
Lead	0.1	10/31/90	0.1	5.0	85.0 %
Mercury	<0.002	11/01/90	0.002	0.02	100.0 %
Selenium	<0.01	10/31/90	0.01	1.0	50.0 %
Silver	<0.1	10/31/90	0.1	5.0	80.0 %

Initial pH:	7.8 pH units	Extraction Fluid #1 is 0.57% glacial acetic acid adjusted to pH 4.93 (+/- 0.05 pH units) with 1.0N NaOH.
Final pH:	4.9 pH units	
Extraction:	18 hours	
Extraction:	Fluid #1	

Arsenic	1311 Fed. Reg./7060	SW-846
Barium	1311 Fed. Reg./7080	SW-846
Cadmium	1311 Fed. Reg./7130	SW-846
Chromium	1311 Fed. Reg./7190	SW-846
Lead	1311 Fed. Reg./7420	SW-846
Mercury	1311 Fed. Reg./7470	SW-846
Selenium	1311 Fed. Reg./7740	SW-846
Silver	1311 Fed. Reg./7760	SW-846

SW-846: "Test Methods for Evaluating Solid Waste Physical/Chemical Methods", USEPA, Third Edition, 1986.

KEY: mg/L = milligram per liter

## ENVIRONMENTAL SITE INVESTIGATION, PHASE II POULTNEY AUTO & STORAGE, POULTNEY, VERMONT

### 4.0 RISK ASSESSMENT

The analytical results cannot be evaluated in a vacuum. The contaminants identified must be considered in what relationship they pose to human health or surrounding ecosystem. The following are considered when evaluating the Environmental Risk the property may pose.

- 1) Migration off site,
- 2) Longevity of contaminants,
- 3) Potential receptors of contaminants.

The three types of Environmental Risk are:

- 1) Fire hazards,
- 2) Human exposure,
- 3) Damage to wildlife and plants.

### FIRE HAZARDS

The abandoned gasoline tank can be considered a major threat for fire. Since product was determined to be present in the fill lines, the tank has the potential for containing both product and sludge, which can give off vapors thus resulting in a source for fire or explosion. Care should be taken to avoid such an event from happening. There were no other sources detected that may result in causing fire both in the brick building and barn.

## HUMAN EXPOSURE

The human exposure is a difficult issue to answer. Based on the analytical data from the test borings, little to no adverse health conditions exist and the ecosystem should not be effected. With respect to the asbestos insulation, the potential for human exposure to airborne asbestos disease is moderate. The condition of the existing insulation is fair to poor. The risk assessment value is relatively moderate. Debris is noted in the basement of the Auto Supply Facility and the insulation is damaged to a condition that, under normal to minimal activity, has the potential in releasing airborne asbestos fibers into the area.

Radon results are slightly above the national norm of 2.2 pico curies per liter of air. Where employees of the facility do not constantly perform work related duties in the area, the risk to human health is limited. Northeast Test Consultants, however, does suggest conducting periodic sampling.

## DAMAGE TO WILDLIFE & PLANTS

The analytical results from the test borings indicate that the soil and ground water should have little to no adverse impact to the surrounding ecosystem.



Major concerns regarding this buildings and property (Parcel II) examined.

- 1) Remove all asbestos debris and insulation in the basement area.
- 2) Remove abandoned asbestos pipe length in attic. Asbestos pipe covering in Jim's Glass area is in good condition but an Operation and Maintenance program conducting visual inspections should be implemented to avoid an asbestos release.
- 3) Asbestos sheeting material, in the barn, over the boiler should be removed.
- 4) The asbestos insulation behind the electrical panels, both in the brick building attic area and the barn, can remain; however, any modification made to panels that may result in distributing insulation, the insulation should be removed.
- 5) The abandoned thermal piping in the overhead area of Jim's Glass is not a threat for potential exposure at this time.
- 6) Remove abandoned gasoline tank, pump and lines in accordance with current Vermont Tank Regulations.
- 7) The abandoned underground fuel lines, associated with barn and storage tank for the brick building, must also be removed.

## ASBESTOS MATERIALS LISTING

CLIENT: Jennette Griffin  
 NTC Job #: 2698  
 PROJECT: Poultney Auto

### LINEAR AND SQUARE FOOTAGE OF ASBESTOS CONTAINING MATERIAL

<i>Homogeneous Area Sampling Location</i>	<i>Functional Space Description</i>	<i>Associated Field Sample</i>	<i>Elbows and Tees</i>	<i>Square Feet</i>	<i>Linear Feet</i>	<i>Remarks</i>
BRICK COMPLEX	Basement	B4		5		Debris around outside door
	Basement	B7		30		Debris around boiler
	Basement	B8			114	Pipe covering
	Basement	B8			40	Pipe covering stored in shelves
	Basement	B9	37			Fittings
	Attic	B5			12	Abandoned pipe length by chimney
	Attic	B6		12		Behind electrical panel
	Attic	B5			40	Abandoned piping over Jim Glass
	Jim Glass Garage	B8			40	Pipe covering
<b>Total</b>			37	47	246	

## ASBESTOS MATERIALS LISTING

CLIENT: Jennette Griffin  
NTC Job #: 2698  
PROJECT: Poultney Auto

### LINEAR AND SQUARE FOOTAGE OF ASBESTOS CONTAINING MATERIAL

<i>Homogeneous Area Sampling Location</i>	<i>Functional Space Description</i>	<i>Associated Field Sample</i>	<i>Elbows and Tees</i>	<i>Square Feet</i>	<i>Linear Feet</i>	<i>Remarks</i>
BARN	First floor	B1		20		Blanket sheeting over boiler
	First floor	B3		12		West wall electrical panel
		B3		8		East wall electrical panel
Total				40		

## EXISTING CONDITIONS REPORT

Client Jennette Griffin  
Fairhaven Auto Supply  
Main Street  
Fairhaven, VT 05742  
NTC JOB # 2698  
Report Date November 16, 1990

Project Poultney Auto Site  
Assessment  
Area Description Basement  
Associated Sample Nos. B4 & B7

### MATERIALS INFORMATION

#### Type of Material: Thermal

Boiler Covering —  
Tank Covering —  
Pipe Covering X  
Corrugated —  
Block —  
Other —

#### Surfacing

Sprayed On —  
Plaster —  
Wallboard —  
Other —

#### Miscellaneous

Floor Covering —  
Ceiling Tile —  
Other —

Damage to Material % : 0 - 10 - 20 - 30 - 40 - 50 - 60 - 70 - 80 - 90 - 100

Asbestos Debris Present? No — Yes X Location: by boiler/door

Comments: —

The remaining damaged insulation may expose ends.

### HOMOGENEOUS AREA INFORMATION

#### Accessibility:

Restricted —  
Intermittent X  
Unrestricted —

#### Population:

Low X  
Moderate —  
High —

#### Humidity:

Dry —  
Normal X  
Damp —

#### HVAC System:

Steam —  
Circ. H<sub>2</sub>O X  
Electric —  
Hot Air —

#### Type of Floor:

Cement

#### Type of Ceiling:

Wood

Height 7'

#### Type of Lighting:

Incandescent X  
Fluorescent —  
Other —

#### Type of Walls:

Cement  
Porous —  
Nonporous X

Comments: —

### RESPONSE ACTION RECOMMENDATIONS AND PRIORITY RANKING

#### RESPONSE ACTION:

1. Removal X  
2. Encapsulation —  
3. Enclosure —  
4. Repair —  
5. Clean Up X  
6. O & M —

#### PRIORITY RANKING:

High — 1  
X 2  
— 3  
— 4  
Low — 5

Inspector: James G. Guzelian

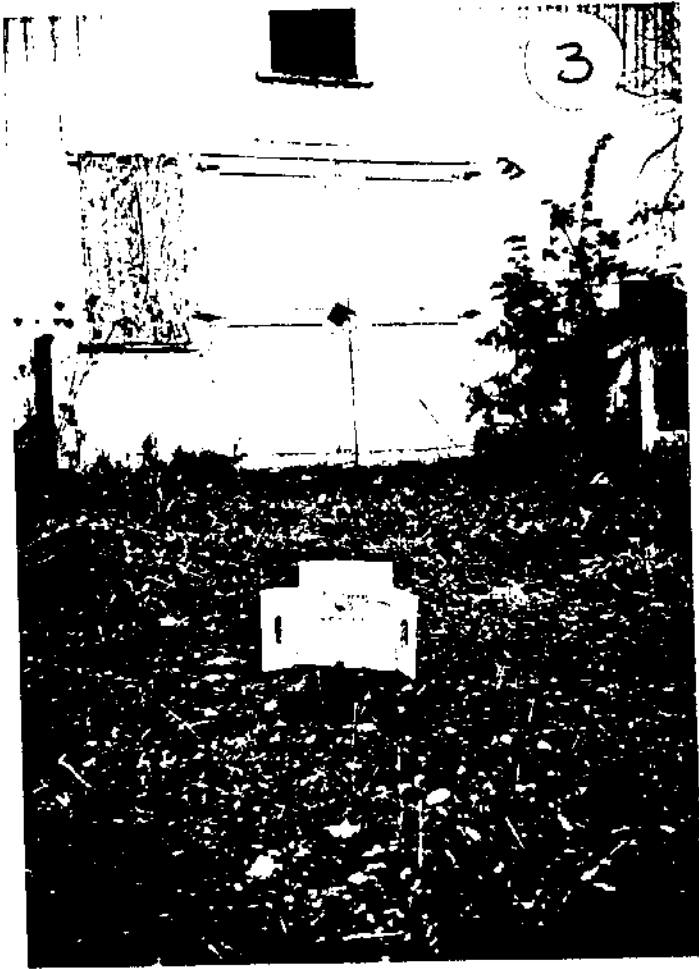
Management Planner: James G. Guzelian

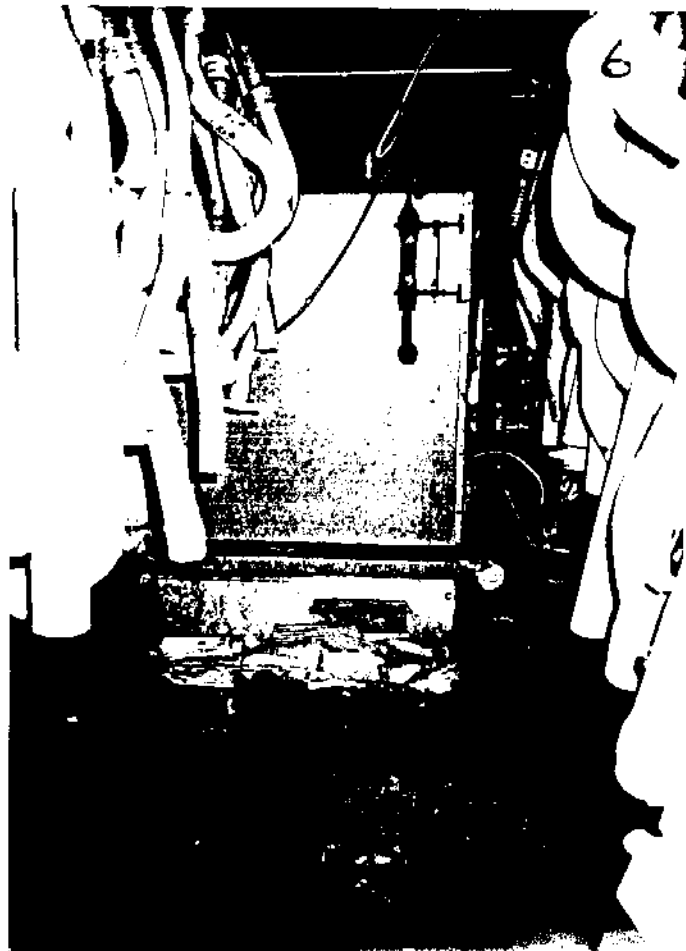
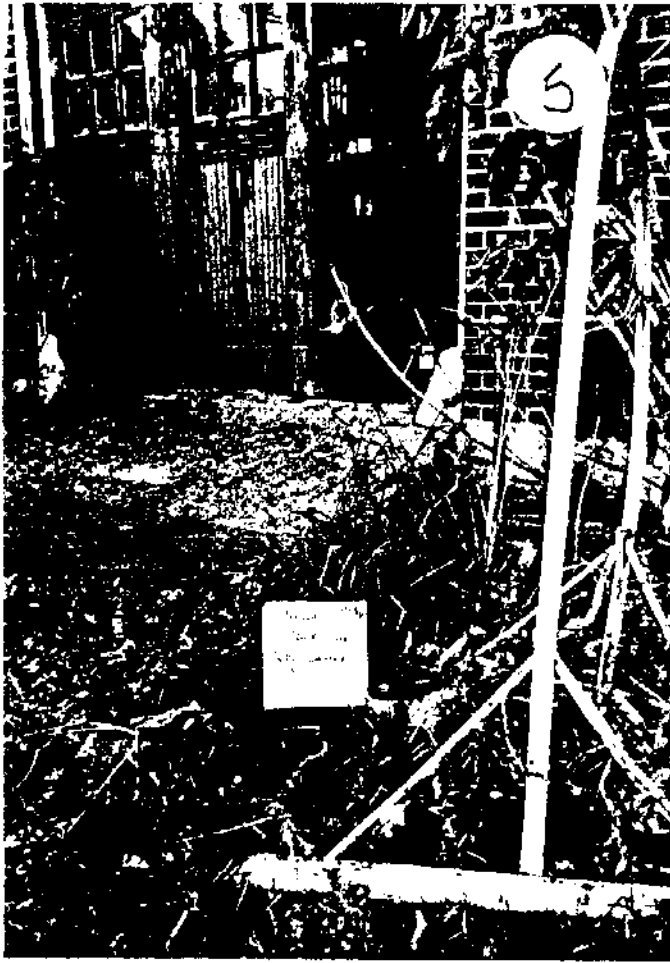
## PHOTOGRAPH KEY

JENNETTE GRIFFIN  
Poultney Auto  
NTC JOB # 2698

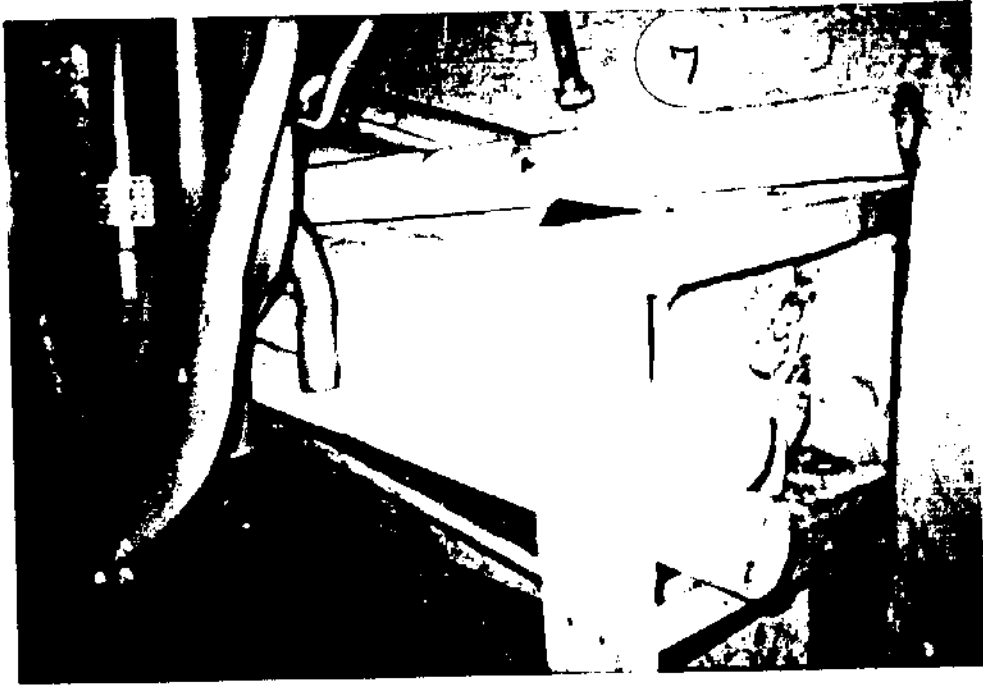
<u>PHOTO. #</u>	<u>DESCRIPTION</u>
1.	Test Hole #1: East of brick building; 10 feet northeast of tank fill.
2.	Test Hole #2: West end of brick building; 11 feet south of gasoline tank.
3.	Test Hole #3: North end of barn; 12 feet north of barn, 15 feet east of Parcel III oil tank, and 5 feet east of underground fuel line.
4.	Area between barn and brick building in which underground fuel lines run.
5.	Vegetation area illustration; fuel tank for brick building.
6.	Brick building basement; asbestos debris by boiler.
7.	Brick building basement; asbestos insulation stored on shelves.
8.	Brick building, Auto Storage, first floor; asbestos debris on fitting.
9.	Brick building attic; asbestos insulation blanket behind electrical panel. Slightly visible, black wrap material covering abandoned piping over Jim's Glass.
10.	Brick building attic; abandoned piping by chimney.
11.	Brick building basement; damaged asbestos pipe covering.
12.	Brick building and Jim Glass area; asbestos pipe covering in good condition.
13.	Barn, first floor; damaged asbestos blanket over boiler.
14.	Barn, first floor; asbestos blanket material behind east wall of the electrical panel.
15.	Test Boring #4.

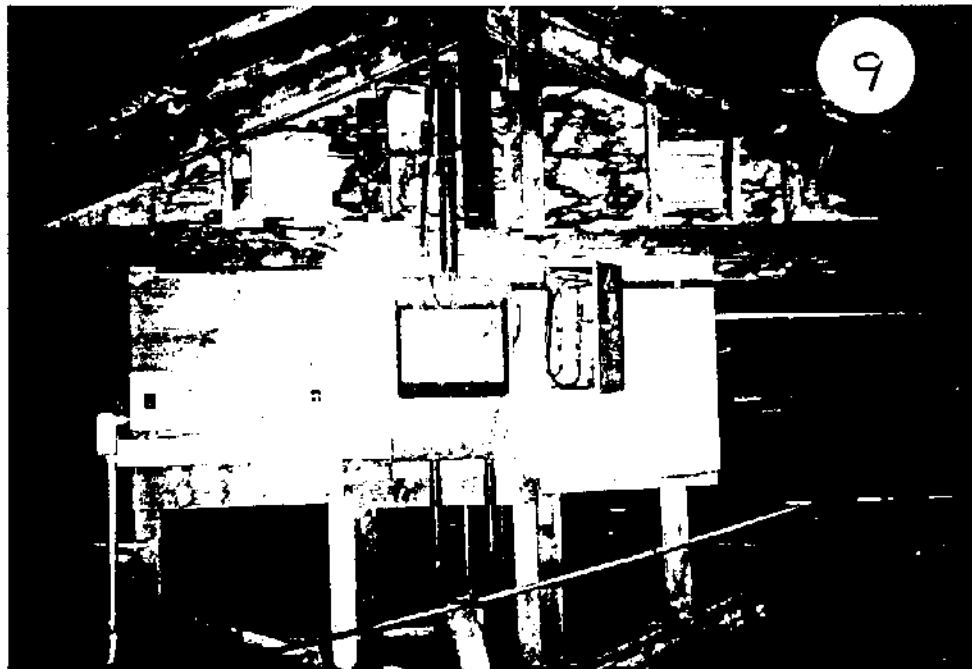


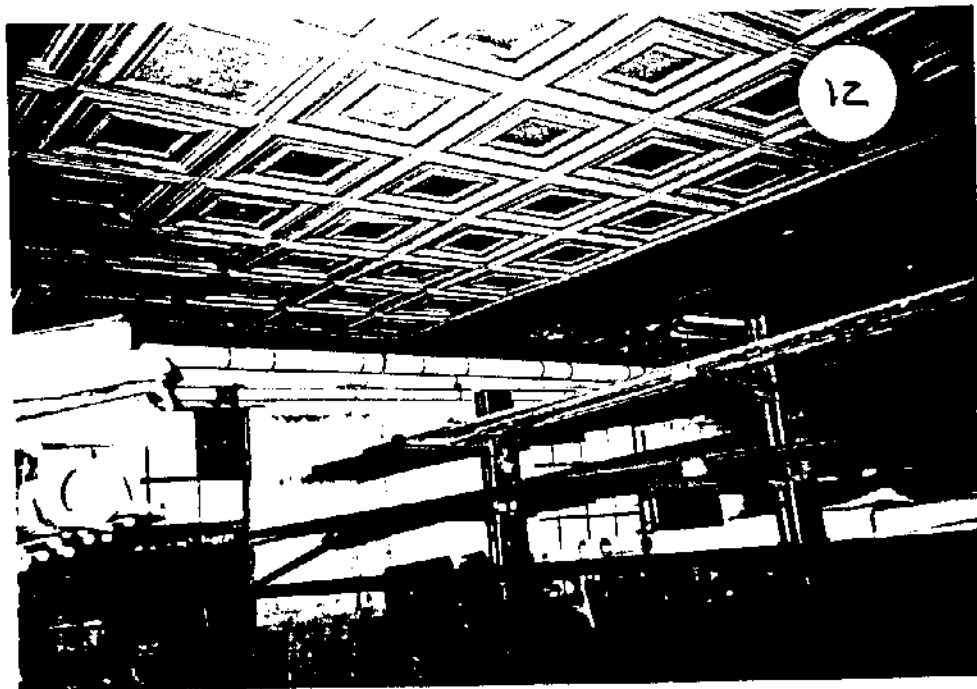
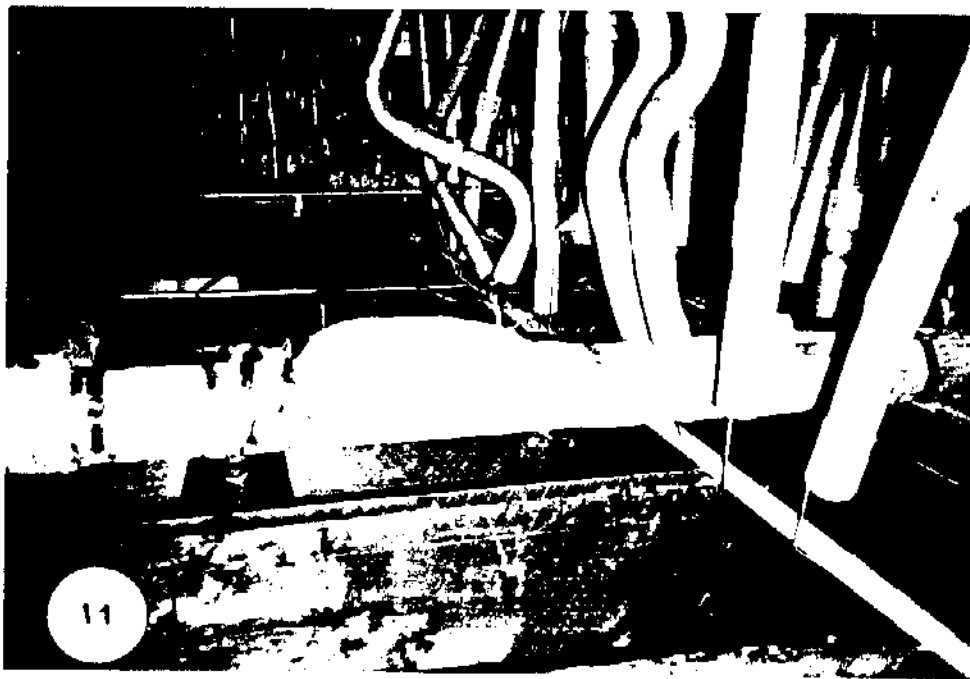


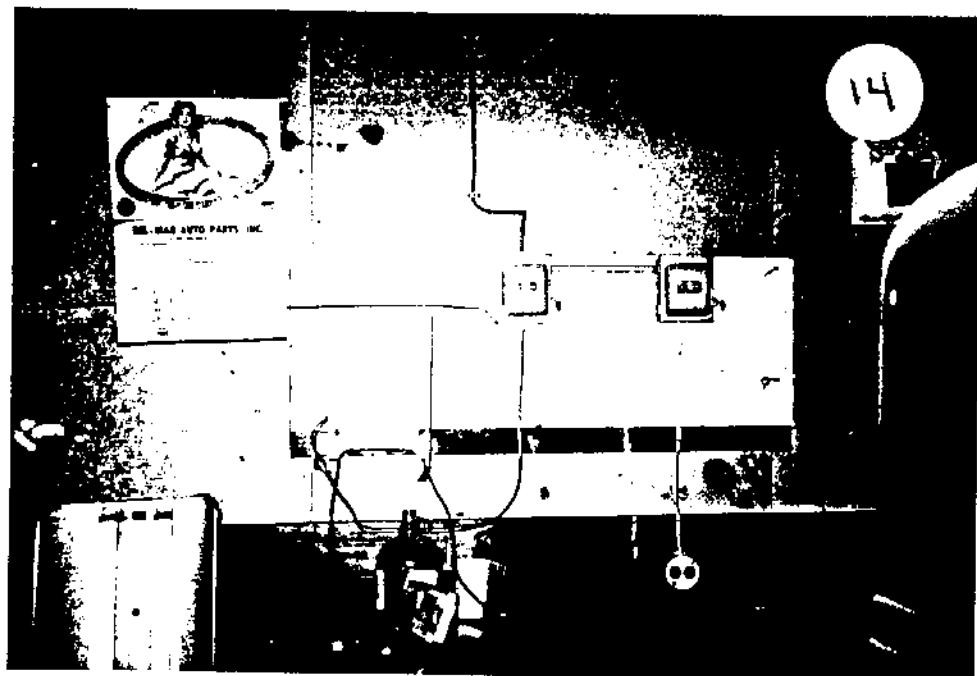
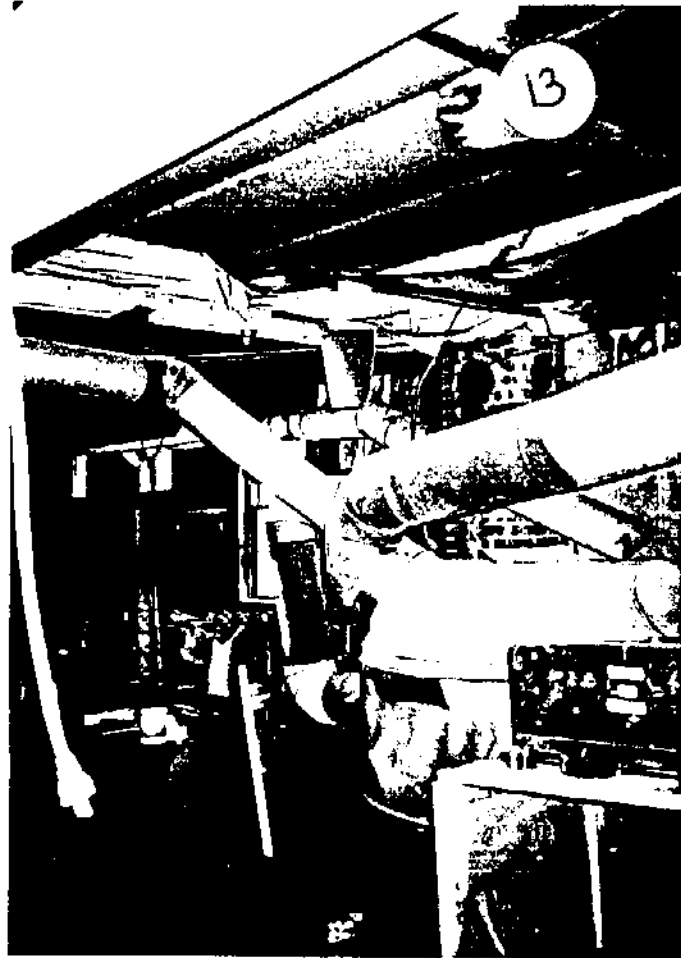






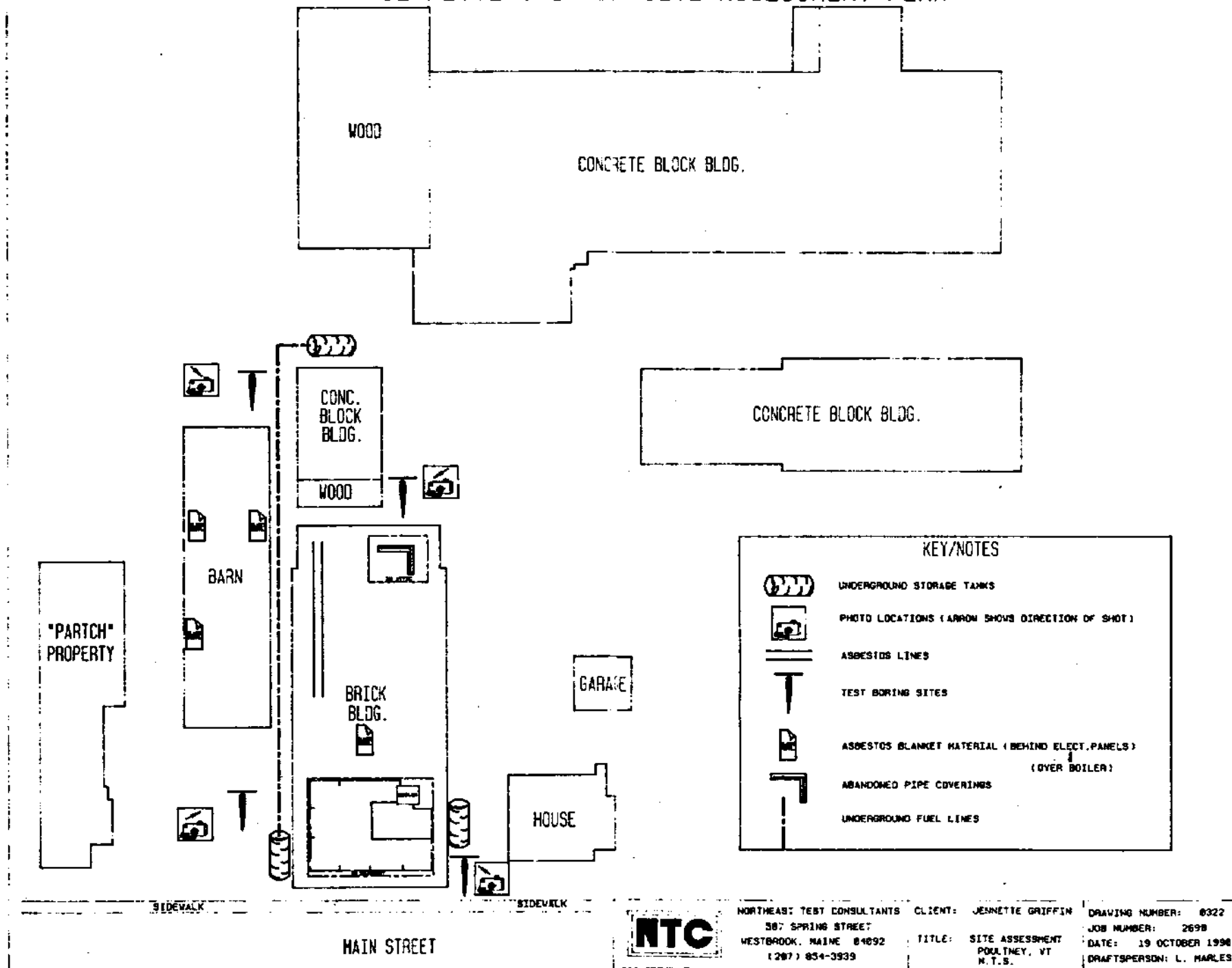








# JEANNETTE GRIFFIN SITE ASSESSMENT PLAN



NORTHEAST TEST CONSULTANTS 387 SPRING STREET WESTBROOK, MAINE 04092 (207) 854-3939	CLIENT: JEANNETTE GRIFFIN TITLE: SITE ASSESSMENT POULTNEY, VT N.T.S.	DRAWING NUMBER: 0322 JOB NUMBER: 2698 DATE: 19 OCTOBER 1998 DRAFTSPERSON: L. MARLES
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